

ATTORNEY DOCKET NO.
071308.0714
2004P00138WOUS

PATENT APPLICATION

SUBSTITUTE SPECIFICATION
FOR NATIONAL PHASE SUBMISSION

CLEAN VERSION

12

ABSTRACT

[0032] An overvoltage protector (1) has a spark gap (2) with opposing electrodes (3) and a light source for generating an ignition light in accordance with the trigger signals of a control unit, the ignition light being configured to directly ignite the spark gap (2). A reliable ignition of the spark gap is facilitated by equipping the overvoltage protector with an optical fibre (15) for conducting the ignition light to the spark gap (2).